Amendments to the Claims:

Please substitute the following clean copy text for the pending claims of the same number.

Claims 14-30 were previously withdrawn.

Please cancel claim 2 without prejudice.

Please amend the claims as follows.

1. (Currently Amended) A method of coating a substrate with a metal layer, comprising the steps of:

applying a wet light-sensitive bonding material between said substrate and said metal layer under lighting conditions to prevent premature curing of said bonding material and allowing said bonding material to remain wet, thereby forming a metal-coated substrate;

drying said wet light-sensitive bonding material at a temperature compatible with said bonding material and under lighting conditions to prevent premature curing of said bonding material; and

exposing said metal-coated substrate to a light source having an intensity and for a period of time sufficient to cure at least portions of said light-sensitive bonding material.

2. (Cancelled)

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3. (Currently Amended) The method of claim 1 wherein the step of applying said light-sensitive bonding material between said substrate and said metal layer includes wetting a surface of said substrate, applying a light-sensitive photopolymer film to said surface of said substrate, wetting said photopolymer film, and applying said metal layer to said wet photopolymer film.

4. (Original) The method of claim 1 wherein said light-sensitive bonding material includes a light-sensitive emulsion in liquid form.

5. (Original) The method of claim 1 wherein the step of applying said light-sensitive bonding material between said substrate and said metal layer includes applying a substantially continuous layer of light-sensitive emulsion in liquid form to said substrate and applying said metal layer to said emulsion in liquid form.

6. (Original) The method of claim 1 wherein the step of applying said light-sensitive bonding material between said substrate and said metal layer includes selectively applying a substantially continuous layer of light-sensitive emulsion in liquid form to said substrate in a predetermined pattern and applying said metal layer to said emulsion in liquid form.

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7. (Original) The method of claim 6 further comprising the step of removing unadhered portions of said metal layer.

8. (Original) The method of claim 1 wherein the step of drying said light-sensitive bonding material includes allowing said light-sensitive bonding material to air dry.

9. (Original) The method of claim 1 wherein said light source is directed at said metal layer.

10. (Original) The method of claim 1 wherein said light source is directed at said substrate.

11. (Original) The method of claim 1 further comprising the steps of:

placing a mask over said metal-coated substrate before exposing said metal-coated substrate to said light source, wherein said mask has transparent and opaque regions in a pattern; and

removing said bonding material and said metal layer from unexposed regions beneath said opaque regions of said mask.

12. (Original) The method of claim 1 wherein said metal layer is metal leaf.

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13. (Original) The method of claim 1 wherein said metal layer includes a precious metal.

14. (Withdrawn) A metal-coated product made according to the process of claim 1.

15. (Withdrawn) A metal-coated article comprising:

at least a first substrate; and

a metal layer adhered to said substrate using a cured light-sensitive bonding material.

16. (Withdrawn) The metal-coated article of claim 15 wherein said metal layer forms a pattern on said substrate.

17. (Withdrawn) The metal-coated article of claim 15 wherein said metal layer includes a precious metal.

18. (Withdrawn) The metal-coated article of claim 15 wherein said substrate is selected from the group consisting of fabric, wood, leather, glass, plastic and sheet metal.

19. (Withdrawn) The metal-coated article of claim 15 further comprising:

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a second substrate secured to said first substrate; and

an object positioned between said first and second substrates such that said first substrate and said metal layer adhered to said first substrate form a sloping flange around said object to hold said object to said second substrate.

20. (Withdrawn) A method of making a metal transfer sheet, comprising the steps of:

applying a thin layer of light-sensitive bonding material to a metal layer mounted on a release sheet under lighting conditions to prevent premature curing of said bonding material;

drying said bonding material under lighting conditions to prevent premature curing of said bonding material and at a temperature compatible with said bonding material to form said metal transfer sheet; and

packaging said metal transfer sheet in a light-tight container.

21. (Withdrawn) The method of claim 20 wherein the step of applying said light-sensitive bonding material to said metal layer includes applying a light-sensitive emulsion in liquid form to said metal layer.

22. (Withdrawn) The method of claim 20 wherein the step of drying said light-sensitive bonding material includes allowing said light-sensitive bonding material to air dry.

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23. (Withdrawn) The method of claim 20 wherein said metal layer includes metal leaf.

24. (Withdrawn) A metal-coated transfer sheet made according to the process of claim 20.

25. (Withdrawn) A metal-coated transfer sheet comprising:

a metal layer; and

a coating of dried, non-cured light-sensitive emulsion of said metal layer.

26. (Withdrawn) The metal-coated transfer sheet of claim 25 wherein said metal layer includes a precious metal.

27. (Withdrawn) A method of coating a substrate with metal, comprising the steps of:

combining a metal material with a light-sensitive emulsion to form a metal coating paste;

preserving said metal coating paste under conditions to prevent premature curing of said emulsion;

applying said metal coating paste onto a substrate under lighting conditions to prevent premature curing of said emulsion;

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drying said emulsion in said metal coating paste at a temperature compatible with said emulsion and under light conditions to prevent premature curing of said emulsion; and

exposing said metal-coated substrate to a light source having an intensity and for a period of time sufficient to cure said light-sensitive emulsion.

28. (Withdrawn) The method of claim 27 wherein the step of applying said metal coating paste includes forming said metal coating paste into a three-dimensional shape.

29. (Withdrawn) A method of preparing a metal coating paste, comprising the steps of:

combining metal material with a light-sensitive emulsion to form a metal coating paste; and

storing said metal coating paste in a light-tight container to prevent premature curing of said emulsion.

30. (Withdrawn) A method of setting objects in a metal-coated substrate, comprising the steps of:

placing an object on a backing substrate;

placing a metal-coated substrate over said object, wherein said metal-coated

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substrate includes a metal layer adhered to a substrate layer using a cured light-sensitive bonding material;

securing said metal-coated substrate to said backing substrate around a perimeter of said metal-coated substrate, thereby trapping the object between the substrates;

conforming a shape of said metal-coated substrate to said object; and

cutting a portion of said metal-coated substrate away from a face of said object such that said metal-coated substrate forms a sloping flange around said object to secure said object to said backing substrate.

31. (New) A method of coating a substrate with a metal, wherein said substrate comprises individual fibers, the method comprising the steps of:

applying a liquid light-sensitive bonding material to said substrate under lighting conditions to prevent premature curing of said liquid light-sensitive bonding material, resulting in a portion of said wet light-sensitive bonding material being absorbed into said substrate, and resulting in said substrate being wet;

applying said metal to said wet substrate under lighting conditions to prevent premature curing of said bonding material and allowing said substrate to remain wet, thereby forming a wet metal-coated substrate;

drying said wet substrate at a temperature compatible with said bonding material and under lighting conditions to prevent premature curing of said bonding

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material, thereby resulting in portions of said metal adhering to a portion of said individual fibers; and

exposing said dry substrate to a light source having an intensity and for a period of time sufficient to cure at least portions of said light-sensitive bonding material.

32. (New) The method of claim 31, further comprising the step of washing said coated substrate to remove excess bonding material and excess metal.

33. (New) The method of claim 31, wherein said metal layer is metal powder.

34. (New) The method of claim 31, wherein said metal layer is metal leaf.

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